

## **CHAPTER 11**

### **UWMP ADOPTION AND IMPLEMENTATION**

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The process for formally adopting Inland Empire Utilities Agency's (IEUA) 2005 Urban Water Management Plan (UWMP) and submitting it to the California Department of Water Resources is prescribed in Water Code sections 10640 through 10645. In addition, IEUA is required to review any amendments to the conservation and water recycling plans that were adopted as part of IEUA's 2000 UWMP.

#### **11.1 UWMP ADOPTION PROCESS**

The IEUA's 2005 UWMP was prepared in accordance with the State of California Water Code sections 10610 through 10657. In those sections, an UWMP adoption process is discussed for water agencies to follow.

In June 2005, a draft UWMP was submitted by IEUA to all water related agencies and municipalities in the IEUA service area as well as the Metropolitan Water District of Southern California and the San Bernardino County Department of Planning. All of these agencies/organizations were invited to review the draft plan as well as the population and water supply/demand assumptions and provide comments to IEUA.

Comments were received and the UWMP was updated and submitted to the IEUA Board of Directors in October 2005 for a public review period. A hard copy of the Draft 2005 UWMP was made available for public review at the IEUA Headquarters in Chino, California. The Draft 2005 UWMP was also posted on the IEUA website to invite public review and comment.

In October 2005, a public review period was announced to all water agencies and the general public through letters and newspaper advertisements that the public will have about 30 days to review and provide comment on the Draft 2005 UWMP. These notices are included as Appendix E. The IEUA 2005 UWMP was formally adopted by resolution by the IEUA Board of Directors on November 16, 2005 and submitted to the California Department of Water Resources and cities and county within 30 days of adoption in accordance with state law. The adoption resolution is included as Appendix F.

## **11.2 2000 UWMP CONSERVATION AND WATER RECYCLING PLAN IMPLEMENTATION**

As part of the Urban Water Management Planning Act, IEUA is required to review its Water Conservation Plan and the Water Recycling Plan from the 2000 UWMP and provide a review of the implementation that occurred.

### **2000 Conservation Program Implementation**

The cornerstone of IEUA's water conservation efforts is the implementation of the Best Management Practices (BMP) outlined in the statewide Memorandum of Understanding (MOU). (Note that the MOU and the fourteen BMPs are fully described in Chapter 4.) Since IEUA is a member of the CUWCC in good standing, IEUA has included its 2002 and 2004 BMP bi-annual reports to the California Urban Water Conservation Council in the appendix as an option to writing our implementation efforts of the Demand Management Measures described in California Water Code section 10631. Chapter 4 focuses on the specific water conservation goals for the IEUA service area and the plan to achieve to achieve those goals.

In the 2000 UWMP, IEUA introduced long term water conservation goals that included water savings and the necessary funding requirements. The three main goals of the 2000 UWMP water conservation program are as follows:

- IEUA expects to reduce water demands by 24,000 AF by 2020.
- Over the next five years, IEUA will increase its regional conservation funding using various sources of revenues to reach an annual local investment of \$300,000.
- IEUA expects to expand the conservation programs currently offered to meet and exceed the Best Management Practices (BMP).

Over the last five years, IEUA met and exceeded each of these three goals:

- IEUA achieved a water savings of 8,100 AF (see Chapter 2). This is on-track to meet or exceed the goal of 24,000 AF by 2020.
- In cooperation with the local retail agencies, IEUA established a local revenue stream of over \$600,000 and a leveraged regional conservation fund of over \$1.2 million.
- IEUA and Metropolitan Water District developed local and regional conservation programs that assisted all local water agencies to meet their BMP implementation requirements and developed programs that exceeded the BMP's. (IEUA's reports to the California Urban Water

Conservation Council (CUWCC) on BMP implementation are included as Appendix B.)

### **2000 Recycled Water Program Implementation**

Inland Empire Utilities Agency and the local retail water agencies have been working in cooperation with the Chino Basin Watermaster to develop and implement a comprehensive program to beneficially reuse the region's supply of recycled water (IEUA's Recycled Water Plans are fully described in Chapter 5).

In January 2002, IEUA completed a Recycled Water System Feasibility Study. The study builds upon these collaborative efforts and specifically incorporates the findings and recommendations of the Chino Basin Optimum Basin Management Plan (OBMP) Phase I Report (August 1999) and the Chino Basin Recharge Master Plan Phase II Report (August 2001). The feasibility study, the OBMP report and the Recharge Master Plan report all document the importance of a regional recycled water program to the Chino Basin and support the implementation plan presented in the 2000 UWMP.

In 2005, recycled water use totaled about 8,000 acre-feet (AF) of which 7,000 AF was used for outdoor irrigation and industrial processes and 1000 AF for groundwater recharge (during the summer of 2005 IEUA began expanding its recharge of recycled water under the Phase 1 permit with initial deliveries at Banana and Hickory recharge facilities). During the next few years recharge will increase rapidly. Therefore, the Recycled Water Plan presented in the 2000 UWMP is being implemented as described.